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SCIENTIFIC NOTES AND NEWS

DR. LIVINGSTON FARRAND has resigned the presidency of the University of Colorado to become the executive head of the American Red Cross. Dr. Farrand was formerly professor of anthropology at Columbia University.

PROFESSOR ALBERT SAUVEUR, of the metallurgical department of Harvard University, has returned to Cambridge from France, where he has been engaged in war work during the past year. While stationed in Paris, Professor Sauveur was in charge of the section of metallurgy in the technical division of the United States Air Service.

DR. THOMAS MCCUTCHEON, associate professor of chemistry, at the University of Pennsylvania, has resumed his work there. Dr. McCutcheon has been in the service of the War Industries Board and has been in England and France.

MAJOR GEORGE B. WALLACE, professor of pharmacology, and Captain C. J. Tyson, instructor in medicine at the University and Bellevue Hospital Medical College of New York University, last week resumed their duties after army service in France. Major Wallace saw long service with Base Hospital No. 1 at Vichy, near Paris. Captain Tyson, at first connected with Base Hospital No. 1, was later made assistant sanitary inspector with the Second U. S. Field Army, with which he saw active service at the front.

CAPTAIN P. L. THORNE, assistant professor in mathematics at New York University, resumed his duties with the faculty this week. After entering the service, Captain Thorne served for a time as an artillery instruction officer but later went to the front in France with the Sixtieth Heavy Artillery regiment.

CAPTAIN I. F. ELDRIDGE has returned from France and will resume his duties as forest supervisor of the Florida National Forest. Captain Eldridge was associated with the 10th Engineers (Forestry).

DR. F. L. WELLS, having been released from military duty with the Air Service, has returned to his former work at McLean Hospital.

DR. J. P. ROWE, professor of geology at the State University of Montana, who is on leave of absence for war community service, is now in Los Angeles. His stay is indefinite because the work he is doing will be continued as long as men are at cantonments and naval training stations.

CAPTAIN W. D. A. PEASLEE, assistant professor of electrical engineering at the Oregon Agricultural College on leave of absence, has been appointed a member of the consulting staff of the American peace conference.

SERGEANT H. M. WIGHT, instructor in zoology at the Oregon Agricultural College on leave of absence, has been awarded the French war cross for heroism on the field of battle.

SIR RICHARD THRELFALL, formerly professor of physics in the University of Sydney, has been elected a member of the Athenæum Club, London, for eminence in science.

SECRETARY LANE has appointed a commission of five mining and metallurgical experts from the Bureau of Mines and the Geological Survey to visit Europe to observe and assist reconstruction methods in the devastated regions of France and Belgium. The chairman of the commission, Dr. Frederick G. Cottrell, chief metallurgist of the Bureau of Mines, and George S. Rice, chief mining engineer of the bureau, have sailed for France. Frank H. Probert, consulting engineer of the bureau and professor of mining in the University of California, sailed several weeks ago, and R. H. Cameron, consulting chemist of the bureau, and Hoyt S. Gale, of the Geological Survey, are expected to leave early in March.

C. L. ALSBERG, chief of the Bureau of Chemistry, U. S. Department of Agriculture; John Howland, professor of pediatrics, Johns Hopkins University Department of Medicine, and Henry Kraemer, professor of pharmacognosy, University of Michigan, college of pharmacy, have been reappointed to serve on the Council on Pharmacy and Chemistry for a further period of five years. W. W. Palmer, associate professor of medicine at the college of physicians and surgeons of Columbia University, has been selected to fill the vacancy caused by

the death of Professor J. H. Long, Northwestern University, who had been a member of the council since its organization.

C. W. HUNGERFORD, assistant plant pathologist at the Oregon Agricultural College, connected with the office of cereal investigations, Washington, D. C., has left for Moscow, Ida., where he has been appointed plant pathologist in the University of Idaho experiment station.

MISS KATHERINE VAN WINKLE, a former student in the University of Washington, Seattle, Wash., is spending the year at Cornell University, where she holds a fellowship in the geological department. She is specially interested in making a comparison of the East and West Coast Eocene Mollusca.

C. M. BAUER, formerly with the U. S. Geological Survey, and Mr. R. W. Clark, formerly of the geological department of the University of Michigan, have opened a consulting office at Okmulgee, Oklahoma.

EDWARD W. BERRY, professor of paleontology, and Joseph T. Singewald, Jr., professor of economic geology, at the Johns Hopkins University, will leave in April to spend six or seven months in geological explorations in the Andes of Peru, Bolivia and Chile, under the George Huntington Williams Memorial fund.

HENRY S. GRAVES, United States forester, spoke on "The Need of Private Forestry," before the Boston Chamber of Commerce on February 24, 1919. This address was part of the program in connection with the forestry conference held at Boston on February 24 and 25 under the auspices of the Massachusetts Forestry Association.

THE Washington Section of the Society of American Foresters, at its meeting on February 26, 1919, had presented to it papers on the "Application of the Principles of Plant Succession in relation to Range Revegetation," by Arthur W. Sampson, and in relation to Forest Regeneration, G. A. Pearson.

THE fifth Harvey Society lecture of the series will be by Colonel F. P. Underhill on "War Gases" at the New York Academy of Medicine on Saturday evening, March 15.

THE annual Darwin Day lecture at New York University, commemorating his birthday, was given on February 12 in the auditorium at University Heights by R. L. Ditmars, curator of reptiles, at the New York Zoological Gardens. His subject was "Life at the Bottom of the Sea," illustrated by four reels of motion pictures of submarine life taken in the bay of Naples. Professor Charles L. Bristol also spoke on the work of Darwin.

A JOINT meeting under the auspices of the New York Section of the American Electrochemical Society with the New York Section of the American Chemical Society and the Society of Chemical Industry was held at Rumford Hall on February 7, when the program was "Electro-chemistry in War Time" by Lieut. Col. Wilder D. Bancroft, C.W.S. U. S., and "War Time Trip to Europe" by H. C. Parmalee.

THE American Institute of Mining Engineers meeting in New York on February 17 held a service in memory of Dr. Rossiter W. Raymond, second president of the institute and secretary emeritus at the time of his recent death.

DR. TIMOTHY MATLACK CHEESMAN, instructor in bacteriology in Columbia University from 1888 to 1899 and later a trustee of the university, died on February 28, at his home at Garrison-on-Hudson, aged sixty-six years.

THE death on February 8 in Philadelphia, from pleurisy and pneumonia, of Dr. Frederic Putnam Gulliver, of Norwich, Conn., is announced. Dr. Gulliver was connected with the chestnut blight commission in Philadelphia for some years, prior to which he was topographer in the United States Geological Survey. For eight years he was master of science at Saint Mark's School in Southborough, Mass. He was secretary of Section E (Geology and Geography) of the American Association for the Advancement of Science from 1907 to 1911.

DR. PAUL CARUS, editor of the *Open Court* and *The Monist*, the author of many philo-

sophical books and articles, died on February 11. He was born in Germany in 1852.

MR. ALONZO HOWARD CLARK, curator of the division of history of the National Museum, and editor of publications at the Smithsonian Institution, died on December 31, 1918, in his sixty-ninth year.

THE death has occurred of Miss Laura Bradstreet White, a teacher in the Girls' High School in Boston from 1872 to 1916, and head of the science department since 1875. She is described by one of her colleagues as a woman of "rare social gifts, a leader among men and women, an authority on chemistry, and a force among teachers as well as those taught."

G. CAREY FOSTER, F.R.S., formerly principal of University College, London, and previously professor of physics there from 1865 to 1898, died on February 9 at the age of eighty-three years.

R. A. E. BLANCHARD, professor of parasitology in the faculty of medicine, University of Paris, has died aged sixty-two years.

DR. I. C. L. HOLM, leader in the development of the sanatorium system in Norway, has died at the age of seventy three years.

DR. W. J. HOLLAND, the director of the Carnegie Museum, desires to notify the direction of all museums and all collectors of birds that a shipment of birds made for the Carnegie Museum in French Guiana and in the vicinity of Pará, Brazil, was broken into and robbed of a large part of its contents on its arrival in New York City early in February, and he desires to warn all parties to whom specimens may be offered, coming from these parts and identified as collected by S. M. Klages, that such specimens are stolen goods, and he also requests any one to whom such material may be offered to hold it and to notify him of the name and address of the person offering them, so that the proper steps may be taken for their recovery.

THE annual meeting of the American Association of Anatomists which was postponed last December, will be held April 17 to 19 in Pittsburgh. Professor R. R. Bensley, of the University of Chicago, is president of the asso-

ciation and Professor C. R. Stockard, of Cornell University Medical College, is secretary.

THE American Association of Petroleum Geologists will hold its fourth annual meeting at Dallas, Texas, on March 13 to 15 next. The headquarters of the Association will be at the Adolphus Hotel. An interesting and attractive program has been arranged. Further details in regard to the meeting can be secured by addressing Mr. W. E. Wrather, 6044 Bryan Parkway, Dallas, Texas.

THE Bureau of Economic Geology and Technology of the University of Texas is endeavoring to make a geological map of every county in the state. In the interest of this work E. H. Sellards, geologist in the Division of Economic Geology of the Bureau, recently spent two months in San Antonio making a map of Bexar county.

DR. R. F. SHIELDS, of the University of Shantung, has recently accomplished the difficult task of translating Lewis and Ströhr's "Histology" into Chinese. An abbreviated edition of Halliburton's "Physiology and Histology" had been previously available to Chinese medical students, but Dr. Shield's book is apparently the first in that language devoted entirely to microscopic anatomy.

THE *Publishers' Circular and Booksellers' Record*, as quoted in *Nature*, records a total of 7,716 books as having been published during the year 1918. This is a decrease of 415 compared with the previous year, and it is accounted for chiefly by a falling off in the number of works of fiction (—523) and juvenile literature (—155); other classes that have also decreased slightly are education, agriculture, domestic, business, history and geography. On the other hand, sociology has increased by 112, technology by 110, medicine by 80, and poetry by 98. Under "Science" the number of new books recorded is 232, also 5 translations and 28 pamphlets. In addition, there were 64 new editions, making a total of 329. In the year 1914 science occupied the third place in twelve classes of literature, and technology the fifth place; in 1918 technology

was in the eighth place and science in the tenth.

VOLUME VI. of "Fossil Vertebrates in The American Museum of Natural History" has just appeared from the department of vertebrate paleontology of that institution. It includes contributions 168 to 192, which appeared during the years 1915 to 1917 inclusive, from the studies of Osborn, Matthew, Brown, Granger, Gregory, Mook, Anthony, Watson and von Huene. These articles are collected from the *Museum Bulletin* volumes of the corresponding years. The edition is limited to sixty and is distributed to the principal research centers in this country and abroad.

The American Journal of Orthopedic Surgery, the official publication of the American Orthopedic Association, will become also the organ of the newly-formed British Orthopedic Association under the name of the *Journal of Orthopedic Surgery*. This has been brought about through the increased interest and importance of the subject of orthopedics on account of the war. It is believed the purposes of the orthopedic branch of surgery will be best served by the amalgamation, an idea long cherished by Lieutenant-Colonel Robert B. Osgood, M.C., U. S. Army, Boston, who promoted the establishment of the American journal. The journal will be published from the present offices in Boston. The committees appointed by the British Orthopedic Association consist of R. C. Elmslie, editor, London; T. R. Armour; W. H. Trethowan and H. Platt; while Charles F. Painter, Boston, and Robert W. Lovett, Boston, comprise the committee appointed by the American Orthopedic Association. Miss Hannah Lissner, Boston, has been appointed in charge of the editorial department of the journal in America.

It is stated in *Nature* that a party of American technical journalists recently on a visit to England as guests of the government was entertained by the Company of Stationers on December 18, together with a gathering of British colleagues. The meeting had been arranged by the Institute of Journalists' Circle of Scientific, Technical and Trade Journalists, after the return of the American party from its

tour of France. After tea and a reception a meeting was held, at which Mr. H. C. Parmelee, Mr. S. O. Dunn, Mr. H. Cole Estep, Mr. H. M. Swetland and Mr. A. J. Baldwin delivered short addresses on behalf of the American technical journalists, while Mr. L. Pendred, Professor R. A. Gregory and Mr. A. C. Meyjes responded for the British technical press. Some striking instances of the services rendered in connection with the war and their influence on the industrial development were given, and stress was laid on the value of wide and thorough training, with the view of raising the status of technical journalism as a profession. A resolution was moved by Mr. H. C. Parmelee, seconded by Mr. A. C. Meyjes, and carried unanimously, urging the desirability of closer cooperation and periodical exchange of views between the trade and technical press in the two countries. Mr. L. Gaster, chairman of the circle who presided, voiced the pleasure of the meeting in welcoming the guests, and Mr. A. J. Baldwin expressed the hope that British technical journalists would reciprocate by sending a deputation to the United States in the near future.

We learn from *Nature* that the annual meeting of the English Geographical Association was held on January 3 and 4. In the afternoon of the former day Mr. A. R. Hinks gave an address on war-maps at the Royal Geographical Society's house. A collection of captured maps and maps made by the Royal Geographical Society were on view; and there was also an exhibition of war maps, lent by the authorities, at the London Day Training College, where the remaining meetings were held. An address was given by the president, Professor Grenville A. J. Cole, on the narrow seas and on the Arctic route to Muscovy. Other subjects brought forward were: The historical geography of West Africa, by Mr. W. H. Barker, and when and how often should we teach the geography of the British Isles to our pupils, a discussion led by Miss D. D. Adam and Mr. C. B. Fawcett.

The American Journal of Physical Anthropology, founded and edited by Dr. Ales Hrdlička, of the U. S. National Museum, has completed its first volume. The contents apart

from literature received and notes are as follows:

Hrdlička, Aleš: *Physical Anthropology: Its Scope and Aims.*

Miller, Gerrit S., Jr.: *The Piltdown Jaw.*

Hooton, Ernest A.: *Eskimoid Characters in Icelandic Skulls.*

Holmes, William H.: *Committee on Anthropology, National Research Council.*

Keith, A.: *Anthropological Activities in connection with the War in England.*

Hrdlička, Aleš: *Physical Anthropology: Its History in America.*

Williams, E. T.: *The Origin of the Chinese.*

Guthe, C. E.: *Russian Jews in Boston.*

Hurlin, Ralph G.: *Preparation of Skeletons by Bacterial Digestion.*

Hrdlička, Aleš: *Physical Anthropology: Recent History and Present Status.*

Babcock, Wm. H.: *Early Observations in American Physical Anthropology.*

Giuffrida-Ruggeri, V.: *The Origins of the Italian People.*

Schultz, Adolf H.: *External Nose, Bony Nose and Nasal Cartilages, in Whites and Negroes.*

Lundberg, Emma O.: *The Illegitimate Child and War Conditions.*

Hrdlička, Aleš: *Physical Anthropology: Conclusion.*

Boas, Franz: *Anthropology of Sweden.*

Farabee, Wm. Curtis: *The Arawaks of Northern Brazil and Southern British Guiana.*

UNIVERSITY AND EDUCATIONAL NEWS

THE Carnegie Corporation of New York has voted a grant of \$500,000 to the Medical Department of Queen's University, Kingston, Ont. This grant is related to that in the will of Dr. James Douglas, New York, and is conditional on raising an additional \$500,000.

THE *Journal* of the American Medical Association states that plans have been drawn for a proposed new building on the grounds of the Johns Hopkins Hospital to house the medical library of the hospital and the surgical histories of patients who have been treated there, and will also contain an auditorium, with subsidiary rooms for religious and philanthropic work. The library will be built in honor of Dr. Henry M. Hurd, Baltimore,

who for many years was superintendent of the hospital. The structure, according to the present plans, will cost \$100,000. Gifts of \$50,000 and of \$30,000 have been made.

UNDER the will of the late Mrs. Purdie the residue of her estate, amounting to about £25,000, has been bequeathed to the University of St. Andrews for the promotion of research in chemistry. Her husband, the late Professor Purdie, had built for the university an institute for chemical research.

DR. H. M. PARSHLEY, of the department of zoology in Smith College, has been promoted to an associate professorship. He has been appointed associate in field zoology at the Cold Spring Harbor summer laboratory.

DR. HARRY N. EATON, formerly associate professor of geology in the Pennsylvania State College, has been appointed to a similar position in Syracuse University. He spent the past fall and early winter in research in the paleontological laboratory of Dr. G. D. Harris at Cornell University.

DR. W. E. MILNE, recently of Bowdoin College, has accepted the position of professor of mathematics at the University of Oregon.

DISCUSSION AND CORRESPONDENCE

THE KATMAI NATIONAL MONUMENT AND THE VALLEY OF TEN THOUSAND SMOKES

TO THE EDITOR OF SCIENCE: In your issue of January 3 you print a note headed "The Katmai National Monument," derived from the annual report of the director of the National Park Service. In such a report, compiled by men not familiar with the Valley of Ten Thousand Smokes and not students of volcanism, some misconceptions and misinterpretations are very apt to creep in. This was particularly likely in the present instance, since the publication of the technical papers devoted to the scientific results of the expeditions, from which alone the necessary information could have been derived, has been delayed.

The hypothesis that would occur to any one as the most probable explanation of the Valley of Ten Thousand Smokes is that given